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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/899,874
		Filing Date	July 5, 2001
		First Named Inventor	Mohsen Shahinpoor
		Group Art Unit	3729
		Examiner Name	TAI VAN NGUYEN
Sheet	1	of	2
		Attorney Docket Number	2313-00

1036 U.S. PTO
 09/899874
 07/05/01

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
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TN		Controlled Folding of Micrometer-Size Structures E. Smela, O. Inganas, I. Lundstrom, Science 268, 1735 (1995)	
		Electrochemomechanical properties from a bilayer: polypyrrole/ non-conducting and flexible material - artificial muscle. T.F. Otero, J. Rodriguez, E. Angulo, C. Santamaria, J. Electroanal Chem. 341, 369 (1992)	
		Performance and work capacity of a polypyrrole conducting polymer linear actuator, A. Della Santa, D. De Rossi, A. Mazzoldi, Synthetic Metals, 90, 93 (1997)	
		Mechanism of electromechanical actuation in polypyrrole M.R. Gandhi, P. Murray, G.M. Spinks, G.G. Wallace, Synth. Met. 73, 247 (1995)	
		Conductive polymer based structures for a steerable catheter A. Mazzoldi, D. DeRossi, Proceedings of SPIE-Electroactive Polymer Actuators and Devices (EAPAD) 3987, 273 (2000)	
		Giant Electrostriction and Relaxor Ferroelectric Behavior in Electron-Irradiated Poly(vinylidene fluoride-trifluoroethylene) Copolymer, Q.M. Shang, V. Bharti, X. Zhao, Science 280, 2101 (1998)	
		Ferroelectric Polymers, A.J. Lovinger, Science 220, 1115 (1983)	
		Ionic Polymer-metal composites (IPMC) as Biomimetic Sensors, Actuators & Artificial Muscles - A Review, M. Shahinpoor, Y. Bar- Cohen, J.O. Simpson, J. Smith, Smart Mater. Struct. 7, 15 (1998)	
		Mechanoelectric efforts in ionic gels, P.G. De Gennes, K. Okumura, M. Shahinpoor, K.J. Kim, Europhysics Letters 50, 513 (2000)	
		Bending of Polyelectrolyte Membrane-Platinum Composites by Electric Stimuli I. Response Characteristics to Various Waveforms, K. Asaka K. Oguro, Y. Nishimura, M. Mizuhata, H. Takenaka, Polym. J. 27, 436 (1995)	
TN		Ionic Polymeric Gels, R. Hamden, C. Kent, S. Shafer, Nature 206, 1149 (1965)	

Examiner Signature		Date Considered	4/4/05
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TN		Collapse of Gels in an Electric Field, T. Tanaka, I. Nishio, S. Sun, S. Ueno-Nishio, Science 218, 467 (1982)	
		A polymer gel with electrically driven motility, Y. Osada, H. Okuzaki, H. Hori, Nature 355, 242 (1992)	
TN		Deformation of Ionic Polymer Gels by Electric Fields, M. Doi, M. Matsumoto, Y. Hirose, Macromolecules 25, 5504 (1992)	

Examiner Signature	<i>Tai Van Nguyen</i>	Date Considered	4/4/05
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